The Gazette



of **Endia**

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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III--SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 12th June 1954

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

The 27th May 1954

- 52013. Council of Scientific and Industrial Research. A process of enzymic unhairing of skins and hides.
- 52014. Council of Scientific and Industrial Research. Preparation of halogenated rubber.
- 52015. Atkinson's Agricultural Appliances Limited. Improvements in or relating to endless tracks for self-laying track type vehicles. (29th May 1953).
- 52016. Sparkler Mfg. Co. Improvements in or relating to tank cover.
- 52017. Sparkler Mfg. Co. Improvements in or relating to filter.
- 52018. The General Electric Company Limited. Improvements in or relating to low pressure electric discharge lamps. (15th June 1953).
- 52019. L. Rado. Container made of plasticised thermoplastic material. (28th May 1953).
- 52020. Societe Du Vacuum Concrete. Method and arrangement for erecting vertical concrete structures.

The 28th May 1954

- 52021. L. de Roll Sa. Shaft kiln.
- 52022. Dr. B. Joos. Therapeutic preparation from S-guajazulene and process for its production.
- 52023. Portasilo Limited. Improvements in or relating to silos and like storage containers. (1st June 1953).
- 52024. Motoren Werke Mannheim A.G. vorm. Benz Abt. Stat. Motorenbau. Improvements in cooling arrangements for internal combustion engines.
- 52025. Motoren Werke Mannheim A.G. vorm. Benz Abt, Stat. Motorenbau. Improvements for cylinder head for an aircooled internal combustion engine.
- 52026. Motoren Werke Mannheim A.G. vorm. Benz Abt. Stat. Motorenbau. Improved Diesel type of internal combustion engine with fuel injection.

The 29th May 1954

- 52027. Council of Scientific and Industrial Research. Composition for preparing, cylindrical rolls from washed safety base cinematographic films.
- 52028. Council of Scientific and Industrial Research, cement composition for jointing safety by cinematographic films.
- 52029. Imperial Chemical Industries Limited. New Dyestuffs. (8th June 1953).

The 31st May 1954

52030. Ciba Limited. Manufacture of new alkoxypyridazines.

- 52031. Robert Bosch GMBH. Improvements relating to injection pumps for internal combustion engines.
- 52032. Robert Bosch GmbH. A method and apparatus for the extrusion of rod-shaped or pin-shaped metal articles, particularly sparking plug electrodes.
- 52033. J. R. Geigy A.-G. Process for the production of heterocyclic monothiocarbonic acid esters.
- 52034. Zonite Products Corporation. Self-propelling atomizing low pressure liquid compositions, packages thereof and methods of delivery.
- 52035. American Cyanamid Company. Improvements in or relating to clear flame-resistant, self-extinguishing resins and the production thereof. (25th February 1954).
- 52036. The Electric Auto-Lite Company. Improvements in or relating to condenser structure.
- 52037. National Malleable and Steel Castings Company. Improvements in or relating to a car coupler of the rigid-jawed type. (8th June 1953).
- 52038. Richard Haworth & Co., (Manufacturing) Limited.
 Improvements in and relating to woven textile fabrics. (27th July 1953).
- 52039. Richard Haworth & Co., (Manufacturing) Limited.
 Improvements in and relating to the weaving of textile fabrics. (27th July 1953).
- 52040. S.I.S. Societe d'Investissements collectifs. Mechanism for processing vegetable fibers.
- 52041. Tokyo Juki Kogyo Kabushiki Kaisha. Improvements in or relating to sewing machine.
- 52042. A.U. Momin. A detector circuit for radio reception.

The 1st June 1954

- 52043. Electraulic Presses Limited. Improvements in and relating to hydraulic relief valves. (6th June 1953).
- 52044. National Research Development Corporation. New antibiotics and methods of preparation thereof.
- 52045. Imperial Chemical Industries Limited. Improvements in or relating to titanium base alloys. (8th June 1953).
- 52046. Imperial Chemical Industries Limited. compositions. (11th June 1953). Coating
- 52047. Imperial Chemical Industries Limited. Improvements in or relating to the production of an alkyl nitrate. (10th July 1953).
- 52048. Revertex Limited. Treatment of natural rubber latices. (12th June 1953).
- 52049. Farbenfabriken Bayer Aktiengesellschaft. Process of preparing ice-colours in textile printing.
- 52050. Farbenfabriken Bayer Aktiengesellschaft. Process of preparing diazoamino compounds.
- 52051. Farbenfabriken Bayer Aktiengesellschaft. Process of preparing ice-colours in textile printing.
- 52052. N. V. Philips' Gloeilampenfabrieken. Method producing substances having insecticidal properties

- 52053. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to processes for the manufacture of a substance having insecticide activity.
- 52054. F. Hoffmann-La Roche & Co., Aktiengesellschaft.
 Process for the manufacture of a polyene aldehyde.
- 52055. Jean Louis Rene Caillol. New device for automatically regulating output and temperature of a hollow plate type solar boiler.
- 52056. Prokash Chandra Gangoly. Improvements in or relating to structural members.

The 2nd June 1954

- 52057. Inventa A. G. fur Foreschung und Patentverwertung. Improvements in or relating to the crimping of synthetic fibres.
- 52058. Commonwealth Engineering Co., Limited. Improvements in vehicle bodies. (5th June 1953).
- 52059. Societe Anonyme Des Pneumatiques Dunlop, and N. Nebout. Improvements in machines for extracting vulcanisation bags from pneumatic tyres. (3rd September 1953).
- 52060, M. S. Wadke. Improvement in and relating to improved type of adjustable metal wrist bands.

Alteration of Date

50789. Ante-dated 6th August 1953, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed from No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

48198. Ford Motor Company of Canada, Limited. Improvements in and relating to door-latch mechanisms particularly for motor vehicle doors. Accepted on 31st May 1954.

Of the type having a rotatable bolt and a rotatable ratchet controlled by a pawl which is engaged by an actuating member to release the bolt from the keeper.

48290 PERFOGIT Societa per Azioni. Melting method and apparatus for the melt-spinning of polymer substances that are substantially stable in the molten state. Accepted on 1st June 1954.

Heat imparted to a mixture of solid polymer and liquid polymer and liquid polymer flows away while solid polymer is fed to the mixture.

48516. The General Electric Company Limited. Improvements in or relating to electroluminescent devices. (30th November 1951). Accepted on 29th May 1954.

Space between two conducting plates filled with luminescent and insulating materials, the former confined to part of thickness of their layer adjacent to one plate.

48520. Director, Indian Institute of Science, Bangalore 3.
Improvements in and relating to two-stroke compression-ignition engines. Accepted on 28th May 1954.

Two pistons in side-by-side cylinders having common combustion chambers and so connected to crank shaft that one piston leads the other, and controls exhaust ports, the other piston controlling inlet ports, means to set up air movements and means to supply inlet air and cooling air or other medium.

48528. Alembic Glass Industries Ltd. Improvements in or relating to closing device for bottles and the like. Accepted on 31st May 1954.

Comprising a bush type circumferentially expandable cap provided with a rubber or plastic band.

48533. Deutsche Gold-Und Silber-Scheideanstalt, vormals Roessler. Improvements in or relating to sliding clasp fasteners. Accepted on 2nd June 1954.

Each fastener member comprising at least one guide strip and at least one strip with teeth undercut on those flanks disposed in the direction of travel of the clasp, the guide strip and/or the teeth being undercut on those flanks which are parallel to the direction of travel of the sliding clasp.

48560. The General Electric Company Limited. Improvements in or relating to loudspeakers having a conical diaphragm. (5th December 1951). Accepted on 29th May 1954.

Having conical diaphragm indented at three places in its outer half, two of the indentations being disposed close to each other and the third being disposed diametrically opposite the gap between the other two.

48567. Borax Consolidated Limited, Supersaturated boratechlorate solutions containing borax and methods and compositions for producing same. Accepted on 1st June 1954.

Dissolving in water a mixture of sodium chlorate and a sodium tetraborate containing from 0 to 5 moles of water.

48580. Imperial Chemical Industries Limited: Manufacture of new diarylmethane derivatives. (19th December 1951). Accepted on 31st May 1954.

By reacting p-cresol with \angle -alkylcyclopentene or \angle -alkylcyclohexene and the resulting product condensed with formaldehyde.

48583. K. Wernert. Improvements in shaft packings for rotary engines. Accepted on 29th May 1954.

Packing members are pressed one against the other by resilient rubber tube.

48603. Electraulic Presses Limited. Improvements in and relating to pilot-operated directional control valves. (11th December 1951). Accepted on 27th May 1954.

Valve spindle adapted to be moved by pilot pressure in one or both directions relative to a number of ports so as to direct flow of primary and pilot hydraulic pressure to and from a hydraulic apparatus.

48624 Imperial Chemical Industries Limited. Process for the manufacture of new dyestuff intermediates and such intermediates when so manufactured. (28th December 1951). Accepted on 28th May 1954.

Treating maleic or fumaric dinitrite or a \triangle^1 tetrahydrophthalonitrile with ammonia, an amine, an alkylalcohol or mercaptan.

48627. American Cyanamid Company. Improvements relating to photo-luminescent pigments. (21sts March 1952). Accepted on 2nd June 1954.

Organic dyestuff combined with thermoplastic resinous substrate.

48733. Ciba Limited. Cosmetic preparations. Accepted on 2nd June 1954.

Characterized in containing pregnenolone.

48756. Imperial Chemical Industries Limited. Improvements in and relating to the production of sulphur and sulphur dioxide. (1st February 1952). Accepted on 31st May 1954.

Indirectly heating a mixture of calcium sulphate, silicons and/or argillaceous material and coal or reactive coke or charcoal.

48798. F. Hoffmann-La Roche & Co. Aktiengesellschaft, Process for the manufacture of novel heterocyclic compounds. Accepted on 28th May 1954.

> Iso-nicotinic acid halide is reacted with isonicotinic acid hydrazide, one of the two pyridine nuclei being substituted in the 2- and/or 6position with halogen atom, substituted or unsubstituted hydroxy mercapto or amino group.

48808. Casablancas High Draft Company Limited. Improvements in or relating to drafting mechanisms for textile fibres. (30th January 1952).

Accepted on 1st June 1954.

Having releasable catch means alapted to inter-engage automatically from pre-engaging positions when the arm is lowered against the action of the roller weighting pressure.

48823. Ciba Limited. Process for the manufacture of new quinoxaline compounds. Accepted on 1st June

Substituted quinoxalinium salts and the corresponding pseudo-bases are made by quaternating a suitable quinoxaline by converting a 2-oxo-di-or tetrahydro-quinoxaline or by other known methods from an ortho-disubstituted ring compound.

49097. Howrah Trading Co. Ltd. Braking arrangement for the two rear wheels in a tractor. Accepted on 27th May 1954.

> Brake provided for each individual rear wheel operated through a sleeve rotatably mounted on a shaft.

49099. Howrah Trading Co. Ltd. A device for utilising power from the tractor engine. Accepted on 27th May 1954.

Pulley and chuck mounted by screws on a flange with a spigot provided on the power

49126. J. Warden Improvements in or relating to re-inforced waterproof paper. Accepted on 31st May 1954.

Consists of two layers of paper wherein reinforcing threads of jute or cotton are laid between the layers in a manner extending across the paper in both the crosswise and lengthwise directions.

49525. Ramapati Ghosh. Improvements in or relating to ratchet draw vice. Accepted on 31st May 1954.

Consisting of a clamp for holding the conduct-or wire to be tensioned, a holder connected to the clamp, a rotatable shaft carried by said holder, a ratchet wheel fitted at one end of said shaft and a spring loaded pawl engaging said ratchet wheel.

49526; Ramapati Ghosh. Improvements in or relating to isolating links. Accepted on 31st May 1954.

Consisting of a pair of insulators, a disc having an upstanding portion mounted on each insulator and a blade pivotally connected to the upstanding portion of one of the discs, the other end of the blade being held between two contact fingers mounted on the upstanding portion of the other disc. the other dics.

49960. Ciba Limited. Process for the manufacture of new bactericidal and fungicidal compounds, and preparations containing them. Accepted on 27th May 1954.

By reacting a tertiary amine with a benzylating agent or with an aliphatic compound of the formula R-X or with a compound of the formula $X-R_2$ -OH.

50038. A. P. Smith, G. Fletcher and Drake and Fletcher Limited. Improvements in and relating to container for insecticide and like spraying equipment. (7th August 1952). Accepted on 31st May 1954.

> Container with flexible bag lining having inlet for admitting air under pressure between casing and lining for compressing liquid.

50081. Dot Pens Limited. Improvements in and relating to writing instruments of the ball tip type.

Accepted on 29th May 1954.

Characterized in having a piston made of wax, which floats on the ink.

50234. Standard Telephones and Cables Limited. Improvements in or relating to the storage of intelligence. (19th September 1952). Accepted on 27th May 1954.

Comprises a number of user circuits and a plurality of intelligence storage devices.

50625. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of sulfur containing pyridones. Accepted on 27th May 1954.

Condensing $\mathcal{L}\mathcal{L}$ -dihydrocarbyl-acetacetonitrile with a formic acid ester, treating with ammonia, cyclizing and treating the cyclized product with H_2S . 50762, N. V. Philips' Gleeilampenfabrieken. Improvements in or relating to electric incandescent lamps of the kind comprising at least one main filament and one dimming filament, the latter being arranged over a screen. Accepted on 27th May 1954.

The end of the dimming filament is passed beyond the edge of the screen.

50789. A. P. Smith, G. Fletcher and Drake and Fletcher Limited. Improvements in and relating to containers for insecticide and like spraying equipment. (5th December 1952). [Divisional date August 6, 1953]. Accepted on 31st May 1954.

Wherein supporting means are provided in the container to prevent crumpling of the flexible bag.

50868. General Railway Signal Company. Improvements: relating to binary counting equipment. Accepted on 27th May 1954.

Binary counter comprises a plurality of digital relays arranged in response to successive counts operated through sequence permutation.

50994. S.I.S. Societe d'Investissements Collectifs. Process. for decorticating fibrous materials. Accepted one 27th May 1954.

> Conducting suspended fibre bundles in a moving fluid stream, while repeatedly bending said: bundles.

51012. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of producing an electro-luminescent powder. Accepted on 31st May 1954.

Photo or cathodoluminescent particles are made from a crystalline substance, the crystal lattice of which is made up from atleast one element of each of the groups: (1) Zinc and cadmium, (2) Sulphur and selenium, (3) silver, copper, lead, manganese and the like, the number of atoms of groups being arrange in appredetermined ratio.

51045. R. E. L. Warburton and W. H. Sandford. Improvements in clamping devices for securing cables, ropes or the like. (20th January 1953). Accepted on 31st May 1954.

Comprises two members each having langitudinal groove the groove being a V-groove in one member at least.

51078. Andre Rubber Company Limited. Improvements. in or relating to railway bogies. Accepted on 1st June 1954.

Wherein the links connecting the spring plank and bogie frame, comprise two rigid members having convex and concave, substantially co-axial opposed surfaces of equal angular sub-tent not exceeding 180° and consisting of elastomeric material.

51205. The English Electric Company Limited. Improvements relating to electric motor control systems.
(13th February 1953). Accepted on 27th May 1954.

Comprises a variable impedance with control, means for initiating deceleration and means for varying automatically according to payload.

51442. Frederick Parker Limited and F. W. Parker. provements relating to driers for fluent solid material and to mixing plants including such driers. (10th March 1953). Accepted on 1st. June 1954.

> The feed means and discharge means rotate with hollow drum in which the material is dried

51471. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse generators employing semi-conductors. (20th July 1953). Accepted on 31st May 1954.

Comprises a crystal triode, a regenerative feed back circuit coupled to the emitter.
51559. H. W. Ward and Company Limited. A device for use on late Lyne 1054. 1st June 1954.

> Comprising in combination with the saddle of an angularly movable nut and tool actuating spindle, a handle secured to one end of the spindle, a sleeve loaded by a spring, a catch and an arially slidable rod an axially slidable rod.

31604. The National Smelting Company Limited. Improvements in or relating to the smelting of lead-containing ores. (10th April 1953). Accepted on 27th May 1954.

Air blast and a part of charge are preheated to maintain temperature at the top of furnace at 700-900°C and a reducing atmosphere is maintained in off-take vapours.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, & Hastings Street, Calcutta, at two rupees per copy :-

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45415.	4 5431.	45757.	4 5915.	45929.	45943.	45966.	45999.	46177.
46 119.	46 439.	46505.	46531.	46624.	46816.	46939.	46968,	47293.
47314	47513.	47514.	47515.	47738.	47748.	47749.	47831.	47945.
480 90.	48144.	48242.	48311.	48320.	48340.	48384.	48493.	48569.
48593	48594.	48666.	48683.	48914.	48968,			
45587	45726	46067.	46078.	46081.	46096.	46114.	46118.	46127.
46396	46413.	47274.	47388.	47621.	47650.	48124.	48146.	48164.
48225	48 226.	48227.	48319.	48350.	48351.	48367.	48369.	48371.
48382.	48497.	48536.	48537.	48676.	48728.	48842.	48905.	489 44 .
CROSE								

Patents Sealed

46736, 47002, 47194, 47359, 47463, 47536, 47618, 47639, 47753, 48098, 48232, 48514, 48590, 48723, 48851, 48855, 49194, 49352, 49423, 49608, 49617, 49775, 49799, 49919, 49956, 49997, 50141. **50**465.

Amendment Proceedings

The amendment proposed by The Permutit Company Limited in respect of Patent No. 47886 as advertised in the Gazette of India, Part III, Section 2, dated the 20th February 1954, has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, Licences or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

45708. Gyreacta Transmissions Limited.

48482. E. P. Barrus (Concessionaires) Limited.

Renewal Fees Paid

23032. 28145. 31052. 31429. 32952. 3516. 36180. 37706. 37926. 39805. 39900. 39983. 40008. 41145. 41739. 43233.	24371. 28878. 31066. 31693. 32953. 35181. 36601. 37743. 38050. 39806. 39901. 40000. 40009. 41258. 41867. 43263.	24437. 28887. 31091. 31694. 32954. 35192. 36889. 37760. 38054. 39830. 39902. 40001. 40019. 41265. 41903. 43274.	28914. 31097. 32730. 33076. 35228. 37506. 37767. 38099. 39839. 39903. 40002. 40020. 41460. 41940. 43329.	29808. 31099. 32764. 33340. 35297. 37514. 37792. 38187. 39864. 39904. 40003. 40059. 42008. 43374.	29812. 31184. 32783. 34679. 35304. 37515. 37795. 38467. 39886. 39905. 40004. 40066. 43002. 43381.	30350. 31191, 32890. 34880. 35713. 37544. 37819. 38745. 39887. 39906. 40075. 40075. 41564. 43202. 43382.	31302. 32891. 34933. 35714. 37656. 37829. 39784. 39898. 39998. 40006. 40084. 41611. 43225. 43407.	28144. 31018. 31303. 32944. 34934. 36179. 37668. 39796. 39899. 40177. 41632. 43232. 43414
43233, 43457, 45368.	43263 . 43480 . 45374 .	43545.	43329. 43569. 45409.	43374. 43585. 45428.	43381. 43669. 45511.		43407. 45296.	43414 45329.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

> Mysore Patent 282/42-43.

Baroda Patent 124.

Travancore Patent CCXXVII.

Cessation of Patents

24994. 27259. 27930. 27931. 33667. 34203. 34259. 36703. 36903. 36904. 39239. 41009. 42750. 42751. 42762. 42765. 42770. 42777. 44634. 44672.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :.. No. 34872-K. B. Tarkar.

The patent ceased on the 24th May, 1953 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 12th September, 1953. Any person may give notice of opposition to the restoration by leaving an application on Forms 6 of the Indian Patents and Designs Rules, 1953, at the Patent Office, 214, Lower Corcular Road, Calcutta-17 on or before the 24th July. 1954. before the 24th July, 1954.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

of the design included in the entry

Class 1 No. 77535. (1) CHANDULAL SAKHALCHAND SHAH, (2) CHANDULAL SOMALAL SHAH, (3) SOMALAL KHUSHALDAS GILDER, (4) JETHALAL SOMAJI SHAH, and (5) NARANJI DULABHJI PATEL, Indian Subjects, 380, Girgaon Road, Bombay 2, "A bolt", November 28, 1953

Class 1 No. 78679. MESSRS. V. CHHIBBER & CO., a

Class 1 No. 78679. MESSRS. V. CHHIBBER & CO., a partnership firm, registered in Bombay, India, of 222-E, Bellasis Road, Byculla, Bombay 8 "Tricycles for children", April 5, 1954.

Class 3 No. 78680. MESSRS. V. CHHIBBER & CO., a partnership firm, registered in Bombay (India) of 222-E, Bellasis Road, Byculla, Bombay 8, "Tricycles for children", April 5, 1954.

Class 4 No. 78827. FRASMIC, COMPANY, AMERICA, and Company, and company and co

No. 78837. ERASMIC COMPANY LIMITED, a British Company of Unilever House, Black Friars, London, E.C.4, England, "Bottles", May Class 4 No. 1, 1954.

Class 5 No. 78736. HARBANS SINGH, Indian subject, Proprietor Parbhat General Stores, Bazar Kathi-anwala, Amritsar, "Label", April 15, 1954.

Class 13 Nos. 77461, 77467 and 77470. KESORAM COTTON MILLS LIMITED, Indian Company, 42, Gar-den, Reach Road, Calcutta-24, "Textile goods", November 19, 1953.

Class 13 No. 78454. MESSRS. THE MANEKLAL HARI-LAL SPG. & MFG. CO. LTD., Saraspur Road, Railwaypura Post, Ahmedabad 2, an Indian Company Registered under the Indian Com-panies Act, of 1913, "Textile piece goods", March 15, 1954.

Class 13 Nos. 78871 and 78872. ROHIT MILLS LIMITED, Post Bag No. 190, Khokhra Mehmdabad, Ah-medabad 8, Indian Company, "Textile goods", May 7, 1954.

Class 14 No. 78817. SRI KRISHNA SPG. & WVG. MILLS LTD., Chickpet, Post Box No. 524, Bangalore-2, Indian Company, "Textile goods", April 26, 1954.

> K. SESHAGIRI RAO Controller of Patents and Designs